

	DoD Chlordane Guidance of Dec 06	NEHC Technical Memorandum Rev 3 of Feb 06	PPV Pesticide Management Plan of Feb 07
contaminants of potential concern	technical chlordane	chlordane, heptachlor, heptachlor epoxide	chlordane, heptachlor, heptachlor epoxide, aldrin, dieldrin, endrin, DDT, DDD, DDE
residential screening levels	based on $10^{-5}$ , 6 years: tech chlor = 25 ppm; if other pesticides present, tech chlor = 10 ppm	based on $10^{-5}$ , 6 years: chlor = 7.8 ppm; hep = 0.6 ppm, hep epox = 0.3 ppm	based on $10^{-5}$ , 30 years, divided by 3 (assumes 3 pesticides present per location): tech chlor = 5.4 ppm; hep = 0.36 ppm; hep epox = 0.18 ppm; also includes levels for other pesticides
industrial screening levels	based on $10^{-5}$ , 25 years: tech chlor = 65 ppm; if other pesticides present, tech chlor = 36 ppm	based on $10^{-5}$ , 25 years: chlor = 35.7 ppm; hep = 2.8 ppm, hep epox = 1.4 ppm	not addressed
utility worker screening levels	not addressed	based on $10^{-5}$ , 14 d/yr: chlor = 637 ppm; hep = 49.5 ppm, hep epox = 24.5 ppm	based on Table I-3 from DOH EALs: tech chlor = 790 ppm; hep = 44 ppm; hep epox = 22 ppm; also includes levels for other pesticides
soil management for soil below screening levels	remain on site without restrictions	remain on site without restrictions	remain on site without restrictions
soil management for soil above screening levels	place under paved areas, cover with a minimum of 6 inches of clean fill, transport off-site for disposal, blend with lower concentration soil to reduce below screening level, or conduct site-specific risk assessment	place under paved areas, cover with one foot of clean fill, excavate to 2 feet or to building depth of building foundation, or conduct site-specific risk assessment	place under paved areas, cover with 18-inches of clean soil and vegetation in high exposure areas, cover with 6-inches of clean soil and vegetative cover in low exposure areas, use protective barrier when there's less than 2-ft of clean cover in backyards, or transport off site for disposal. plans allows movement of soil between non-contiguous neighborhoods

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BMPs and LUCs	soil removed during maintenance should be redeposited in the same area and at the same depth, top 6 inches should be filled with clean soil	not addressed	Any soil brought to surface will be managed as impacted soil; clean fill will be used to replace soil in trenches or excavations unless segregated properly; stockpiled soil will be covered with poly sheeting
sampling design - residential	representative sampling may include biased-composite and multi-incremental sampling	one composite surface sample and one composite sub-surface sample at depth of foundation or 2 ft bgs at each foundation; foundations greater than 5,000 sq ft will require one additional surface and subsurface sample per 5,000 sq ft.	Sampled 22% of total buildings. Sampled under foundation, along foundation perimeter, and in front and/or backyard for each building selected for sampling. Seven total samples collected at single family homes. Twelve samples at multi-family buildings. Samples collected at 1 foot and 2 ft bgs.
document status	comments received from DOH on 31 January 2007	Comments received from DOH on 16 March 2006. Comments also received from Navy reviewers. Version 4 of Technical Memo to address these comments put on hold for DoD guidance.	Final plan submitted to DOH in February 2007. No comments to date.